

I claim:

1. A unitary construction adapter plate for installing (i) a generally rectangular box onto the curved exposed face of a log, (ii) a component having positioning tabs on opposite ends thereof into the box, and (iii) a cover having a flat back side perimeter over the component and the box, the adapter plate comprising:

- a) top and bottom sides,
- b) left and right sides extending between the top and bottom sides,
- c) a back side extending between the top, bottom and left and right sides, and having a smooth curvature complimentary to the curvature of the exposed face of the log for snug installation thereto and tracking engagement therewith,
- d) a front side extending between the top, bottom and left and right sides, and having (i) a flat generally surrounding cover support zone for supporting engagement with the flat back side perimeter of the cover, and (ii) substantially flat support zone pads at opposite ends thereof for supporting engagement with the positioning tabs of the box, and
- e) a generally rectangular center opening extending from the front side through to the back side, the center opening being sized to slidably receive the box therethrough.

2. A method for installing an electrical component into the curved exposed face of a log in a log-construction facility, the method comprising:

a) providing

i) an electrical box,

5 ii) an electrical component having positioning tabs on opposite ends thereof,

iii) a cover having a flat back side perimeter, and

iv) an adapter plate comprising:

a) surrounding top, bottom, left and right sides,

10 b) a back side having a smooth curvature complimentary to the curvature of the exposed face of the log for snug installation thereto and tracking engagement therewith,

c) a front side having a flat generally surrounding cover support zone for supporting engagement with the flat back

15 side perimeter of the cover, and substantially flat support zone pads at opposite ends thereof for supporting engagement with the positioning tabs of the box, and

d) a center opening extending from the front side through to the back side, the center opening being sized to slidably

20 receive the box therethrough;

b) forming an opening sized to receive the electrical box in the log through the curved exposed face of the log;

- c) installing the electrical box into the opening in the adapter plate;
- d) securing the electrical box and adapter plate to the curved exposed face of the log with the electrical box extending into the opening in the log;
- e) securing the positioning tabs of the electrical component to the zone pads of the adapter plate; and
- f) securing the cover to the electrical component with the flat back side perimeter of the cover in contact engagement with the cover support zone of the adapter plate.